

**REMARKS**

The specification has been amended to correct inadvertent errors and for clarification. The Abstract has been amended to conform to USPTO guidelines. The claims have been amended to remove multiple dependency. Claims 1, 6 and 7 have been amended to recite a metallic housing 5 holding therein the sensor element 2 as shown in the drawings and described in paragraph [0066]. Claim 3 has been amended to more clearly recite that the smaller diameter portion of the elastic seal increases in outer diameter gradually toward the main body portion as shown in Fig. 3(c). Claim 4 is amended to delete "forms an inclined surface" which is more clearly described by the language "tapers toward a rear end side" alone. Other amendments to claims 1, 2, 3, 4, 5, 6 and 7 are editorial in nature. No new matter has been added.

Entry of the Amendment and early favorable consideration is respectfully requested.

Respectfully submitted,



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